

## EAST Search History

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------|------------------|---------|------------------|
| S1    | 4    | direct with (neuron or neuronal) with (mr or mri or "magnetic resonance" or nmr)  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/21 09:06 |
| S2    | 11   | direct with (mr or mri or "magnetic resonance" or nmr) same (neuron or neuronal)  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/18 15:39 |
| S3    | 3051 | direct with (mr or mri or "magnetic resonance" or nmr)  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/17 16:53 |
| S4    | 100  | direct adj (mr or mri or "magnetic resonance" or nmr)   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/18 10:44 |
| S5    | 1    | 09/816189.app.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/17 16:57 |
| S6    | 1    | 10/666162.app.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/21 12:18 |
| S7    | 0    | (MRI or MR or nmr or "magnetic resonance") with regional with neural with activity with direct with (measure or measurment or analysis) | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/18 15:33 |
| S8    | 2    | (MRI or MR or nmr or "magnetic resonance") same regional same neural same activity same direct same (measure or measurment or analysis) | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/18 15:33 |
| S9    | 1161 | 600/410.ccls.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/18 15:39 |
| S10   | 29   | S9 and hemodynamic  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/18 15:39 |
| S11   | 61   | (neuron or neuronal) with (mr or mri or "magnetic resonance" or nmr) same (hemodynamic or blood or bloodflow or heme)                   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/21 09:36 |
| S12   | 39   | 600/418   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/21 09:08 |
| S13   | 829  | 600/544   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/21 09:07 |
| S14   | 389  | 600/545   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/08/21 09:07 |

## EAST Search History

|     |      |                               |                              |    |     |                  |
|-----|------|-------------------------------|------------------------------|----|-----|------------------|
| S15 | 16   | "6,321,105"                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/21 11:28 |
| S16 | 1    | ("6,321,105").PN.             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/21 11:28 |
| S17 | 1539 | NMRI                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/21 12:18 |
| S18 | 4    | NMRI same Direct same measure | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/21 12:19 |